

WHAT IS CLAIMED IS:

1. (Currently Amended) A computer-implemented method for reducing coding errors prior to runtime in the context of a managed code execution environment, comprising:

providing a developer with access to a plurality of managed code resources; and

verifying that a resource identifier input by the developer corresponds to one of the plurality of managed code resources - by:

providing the developer with a collection of resource identifiers;
and

receiving said resource identifier input from the developer in the
form of a selection from the collection of resource
identifiers.

2. (Cancelled)

3. (Original) The method of claim 2, wherein providing a collection of resource identifiers comprises providing a collection of resource identifiers that correspond to a particular class selected by the developer.

4. (Original) The method of claim 2, wherein providing a collection of resource identifiers comprises providing a collection of resource identifiers in response to an input by the developer of an activation key.

5. (Original) The method of claim 4, wherein providing in response to an input of an activation key comprises providing in response to an input of an activation key that follows input of a resource class.

6. (Original) The method of claim 2, wherein providing a collection of resource identifiers comprises providing a collection of key names.

7. (Original) The method of claim 6, further comprising providing the developer with a resource value that corresponds to a selected one of the collection of resource key names.

8. (Original) The method of claim 2, further comprising providing the developer with a resource value that corresponds to a selected one of the collection of resource identifiers.

9. (Original) The method of claim 8, wherein providing a resource value comprises providing information within a pop-up box.

10. (Original) The method of claim 2, wherein providing the collection of resource identifiers comprises providing information within a drop-down menu.

11. (Original) The method of claim 1, wherein providing a developer with access to a plurality of managed code resources comprises providing a developer with access to a plurality of resources that are compliant with the Common Language Specification.

12. (Original) The method of claim 1, further comprising receiving from the developer an addition to the plurality of managed code resources.

13. (Original) The method of claim 2, wherein providing a collection of resource identifiers comprises providing a collection of resource identifiers in response to an input by the developer that corresponds to a request for a display of resource information.

14. (Currently Amended) The method of claim 2, wherein providing a collection of resource identifiers in response to an input by the developer that corresponds to a request for a display of resource information comprises:

providing a collection of resource identifiers in response to an input by the developer that is made when a cursor is ~~positioned~~positioned at a location associated with information availability.

15. (Original) The method of claim 2, wherein providing the developer with a collection of resource identifiers comprises providing the developer with a collection of resource identifiers that include at least two identifiers that each identify a different language version of what is essentially the same resource.

16. (Currently Amended) A computer implemented system for developing software applications, comprising:

a managed code infrastructure that provides a managed code execution environment;

a design program that provides a code generation environment that supports a developer in the generation of code that at least partially targets the managed code execution environment;

a string resource tool that supplements the design program and enables a developer to verify that a resource identifier is correctly addressed to a string and key name so as to

correspond to a managed code resource that is supported by the managed code execution environment.

17. (Original) The system of claim 16, wherein the string resource tool is further configured to enable a developer to verify that a resource identifier is correctly addressed so as to correspond to a resource that is compliant with the Common Language Specification.

18.(Original) The system of claim 17, wherein the string resource tool is configured to enable the developer to verify that a resource identifier is correctly addressed by:

providing a collection of resource identifiers through an interface to the design program; and
receiving a resource identifier input from the developer in the form of a selection from the collection of resource identifiers.

19. (Original) The system of claim 18, wherein the string resource tool is further configured to provide resource key name information through the design program interface.

20. (Original) The system of claim 18, wherein the string resource tool is further configured to provide value information through the design program interface.

21. (Original) A string resource tool for reducing coding errors prior to runtime in the context of a managed code execution environment, comprising:

a tool component that provides string information through a design program interface, wherein the string information

6

enables a developer to select from a closed set of alternatives a particular identifier that represents a particular string.

22. (Original) The string resource tool of claim 21, wherein the string information enables a developer to select from a closed set of alternatives a particular identifier that represents a particular string that is compliant with the Common Language Specification.

23. (Original) The string resource tool of claim 21, wherein the closed set of alternatives corresponds to a particular class selected by the developer.

24. (Original) The string resource tool of claim 21, wherein the tool component is configured to provide the string information in response to an input of an activation key by the developer into the design program interface.

25. (Original) The string resource tool of claim 21, wherein the tool component is further configured to provide value information through the design program interface for at least one identifier represented in the closed set of alternatives.